

In the Claims

Amend claims 1, 11, 14, 17, 18, 19, 20 and 21 as follows:

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1. (Amended) A method of measuring the speech quality of a voice call between a first node and a second node in a packet-based communications network, each of the first and second nodes comprising the same stored test voice information, the method comprising the steps of, at the first node:

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- (i) receiving packets for the voice call and adding at least part of the stored test voice information to at least some of the packets;
  - (ii) forwarding the packets to the second node;
  - (ii) at the second node, accessing the stored test voice information at the second node and comparing it with the test voice information received in the packets using a speech quality assessment algorithm in order to obtain a measure of speech quality for the voice call.
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A3

11. (Amended) A signal for a voice call provided over a packet-based communications network, said signal comprising a plurality of packets at least some of which comprise test voice information for comparison at a node with stored test voice information which is the same as the test voice information.

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14. (Amended) A packet-based communications network node arranged to enable speech quality to be measured for a voice call which is ongoing between a caller and a called party wherein the caller and the called party each have stored test voice information, said node comprising:

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- (i) an input arranged to receive packets for the voice call; and
- (ii) a processor arranged to add test voice information to one or more of the packets;
- (iii) an output arranged to forward the packets towards the called party for comparison of the test voice information with the stored test voice information of the called party to provide a measure of said speech quality.

17. (Amended) A communications network comprising a first packet-based communications network node arranged to enable speech quality to be measured for a voice call which is ongoing between a caller and a called party wherein the caller and the called party each have stored test voice information, said node comprising:

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- (i) a first input arranged to receive packets for the voice call; and
- (ii) a first processor arranged to add test voice information to one or more of the packets;
- (iii) a first output arranged to forward the packets towards the called party for comparison of the test voice information with the stored

test voice information of the called party to provide a measure of said speech quality;

and a second packet-based communications network node arranged to measure speech quality for a call which is ongoing between a caller and a called party, said node comprising:

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- (i) a second input arranged to receive packets as part of the voice call some of which comprise voice information associated with the voice call and some of which comprise received test voice information;
  - (ii) stored test voice information;
  - (iii) a second processor arranged to compare the received test voice information using a speech quality assessment algorithm in order to obtain a measure of speech quality assessment algorithm in order to obtain the measure of speech quality for the voice call.

18. (Amended) A method of measuring speech quality for a call which is ongoing, said method comprising, at a node in a packet based communications network:

- (i) receiving packets as part of the voice call some of which comprise voice information associated with the voice call and some of which comprise received test voice information;

- (ii) accessing stored test voice information at the node;
- (iii) comparing the received test voice information and the accessed stored test voice information using a speech quality assessment algorithm in order to obtain a measure of speech quality for the voice call.

AS 19. (Amended) A method of enabling speech quality to be measured for a voice call which is ongoing between a caller and a called party said method comprising, at a node in a packet based communications network:

- (i) receiving packets for the voice call;
- (ii) adding test voice information to one or more of the packets; and
- (iii) forwarding the packets towards the called party;
- (iv) at the called party node extracting the received test voice information and comparing it with stored test voice information at said called party node to provide a measure of said speech quality.

20. (Amended) A computer program for controlling a packet-based communications network node in order to enable speech quality to be measured for a voice call which is ongoing between a caller and a called party said computer program being arranged to control the node such that:

- (i) packets for the voice call are received;

- (ii) test voice information is added to one or more of the packets; and
- (iii) the packets are forwarded towards the called party;
- (iv) at the called party node the received test voice information is compared with stored test voice information at said called party node to provide a measure of said speech quality.

AS 21. (Amended) A computer program arranged to control a packet based communications network node in order to measure speech quality for a call which is ongoing between a caller and a called party, said computer program being arranged to control the node such that:

- (i) packets are received as part of the voice call some of which comprise voice information associated with the voice call and some of which comprise received test voice information;
- (ii) stored test voice information at the node is accessed; and
- (iii) the received test voice information and the stored test voice information are compared using a speech quality assessment algorithm in order to obtain a measure of speech quality for the voice call.